

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Jeremy Dodd et al.

Title: **ELECTRICAL ENERGY STORAGE**

Docket No.: 024US1

Filing Date: April 27, 2001

Examiner: Wayne A. Langel

Serial No.: 09/843,936

Due Date: August 25, 2002

Group Art Unit: 1754

Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- Response to Restriction Requirement (4 Pages).
- Communication Regarding Filing of Priority Documents (1 pg), and certified copies of GB 9823509.6 and GB 9902543.9.

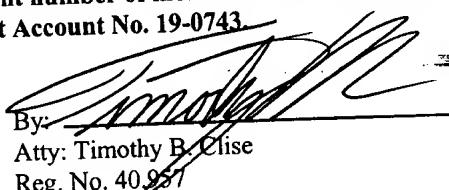
If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	26	-	20	6	x 9 =	\$54.00
INDEPENDENT CLAIMS	7	-	7		x 42 =	\$0.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$54.00

PLEASE CHARGE THE ADDITIONAL CLAIMS FEE OF \$54.00 TO DEPOSIT ACCT. 19-0743.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

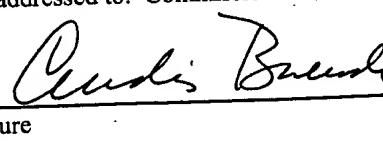
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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By: 
Atty: Timothy B. Clise
Reg. No. 40,951

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 16th day of August, 2002.

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S/N 09/843,936

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PATENT

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AUG 26 2002
PATENTS & TRADEMARKS
Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

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Response to Restriction Requirement

This paper is in response to the Restriction Requirement mailed July 25, 2002, wherein the Examiner has requested election of one of the following groups:

- I. Claims 1-10, drawn to a system for the storage of hydrogen, classified in Class 422, subclass 189.
- II. Claims 11-18, drawn to a method for the storage of hydrogen, classified in Class 423, subclass 648.1.

Applicant provisionally elects, without traverse, the claims of Group I (claims 1-10).

In the Claims

Please cancel claims 11-18 without prejudice.

Please add the following claims:

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19.(New) A system for the storage of electrical energy, comprising:
an electrolyzer adapted to be connected to a water supply and an electrical supply, the electrolyzer being adapted to provide electrolysis of water to generate hydrogen;
a reactor connected to the electrolyzer and adapted to receive hydrogen from the electrolyzer, the reactor being adapted to receive carbon dioxide, the reactor being adapted to reaction hydrogen with carbon dioxide to form a storage compound; and
a storage connected to the reactor and adapted to store the storage compound.